

Questions & Answers
Rasmussen Fuel Company
Comm # 53713-2247-19-A
BRRTS # 02-13-001562

- 1.) Is the extent of free product known at the site?

According to the Pilot Test Summary Report by BT2 Inc. monitoring wells MW01, MW09, MW15, and MW16 have had several feet of free product. The bidding consultant must take into account that the remediation system (dual phase extraction) will remove contaminated groundwater and product. The bidding consultant must describe how they will obtain the necessary permits required for the operation of the system as well as the discharge of water produced by the system. It may be necessary to contact the Bureau of Drinking Water and Groundwater to determine if a high capacity approval (Form Number 3300-258) is needed. The bidding consultant should contact the Madison Metropolitan Sewage District to determine volumes or contaminant levels for discharging water to the MMSD system.

- 2.) Under the Minimal Remedial Requirements section there is reference to Maintenance of the Liquid Ring Vacuum Pump. Are there other remedial options available?

The term 'Liquid Ring Vacuum Pump' should be changed to remedial system. Systems such as a dual phase extraction system might be an example of a remedial system.

- 3.) Is an Oil/Water Separator required for this remedial system?

The Oil/Water Separator component might be necessary for the site remedial system. But it depends on the levels of contamination that are determined to be contained in the groundwater that has been extracted and is in need of removal from the site.

- 4.) In the section described as 'Reporting Requirements' there is reference to SVE wells. Is the term 'SVE' correct?

The term SVE should be changed to extraction or remedial wells.

- 5.) In the section described as 'Reporting Requirements' some reference is made to reporting after 3 months while groundwater quality data is to be submitted quarterly. Are separate reports on the remedial system and groundwater monitoring to be submitted.

Reports should be combined when possible and submitted on a quarterly time period.

- 6.) Are electrical costs for the operation of the remediation system to be included in the itemized bid response in 2. System operation and maintenance from the start to one year?

The electrical costs for operation of the remediation system should be included in the system O&M costs.

- 7.) The discharge of the contaminated water may result in required additional analytical testing along with discharge fees. Are these costs to be covered in the contingency costs of the Bid Response?

These costs should be covered by the contingency costs of the Bid Response. Bidders may add additional activities with contingency costs for discharge fees and additional analytical testing for discharging contaminated water.